28 October 1985

MEMORANDOM FOR:	Director of Italiffing and Education	
FROM:		STAT
SUBJECT:	Report on the 26 June 1985 Conference of the Evaluation Panel on CIA Analysis Training	
attached report	of the Evaluation Panel have approved the on the 26 June 1985 Conference, including nd Robert Dorn, who did not attend the  Executive Secretary to the Panel	STAT

10 September 1985

MEMORANDUM FOR: Director of Training and Education

FROM: Evaluation Panel on CIA Analysis Training

SUBJECT: Report on the 26 June Conference

#### SUMMARY OF THE CONFERENCE

- 1. The representatives of the Directorate of Intelligence and the non-CIA participants in the 26 June conference agreed to constitute a continuing Curriculum Evaluation Panel on CIA Analysis Training.
- 2. The Evaluation Panel strongly endorsed the quality and utility of the three courses under review: New Analyst Course (NAC); Seminar on Intelligence Analysis (SIA); and Seminar on Intelligence Successes and Failures (ISF).
- 3. The principal recommendations by the Panel for increasing the impact of the courses on the Directorate were:
- a. That the NAC introduce a unit on Concept Papers, include more research-oriented materials and tasks in its exercises, and increase the time devoted to computer skills.
- b. That SIA experiment with clusters of students from three or four offices or divisions.
- c. That ISF accept less-experienced analysts on the recommendation of their division chief.
- 4. The next meeting of the panel is scheduled for 10 January 1986. Because of the concerns expressed by Panel members about the training of branch chiefs, the meeting will concentrate on training of branch chiefs, especially the Supervision of Analysis Seminar.

# THE CURRICULUM EVALUATION PANEL

The participants at the 26 June conference agreed to constitute a continuing Curriculum Evaluation Panel on CIA Analysis Training.

The Deputy Director for Intelligence selected the following members for the Panel:

Richard Kerr, Associate Deputy Director.

Helene Boatner, Director, Office of Management, Planning and Services.\*

Director, Office of Global Issues. Chief, National Issues Group, OFFICE OF Soviet Analysis.

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John Helgerson, Director, Office of African and Latin American Analysis.

The Director of Training, in conjunction with the Deputy Director for Intelligence, selected the non-CIA members of the Panel.

Dr. Richard Betts, Brookings Institution.

Professor Robert Jervis, Columbia University.

Robert Dorn, Center for Creative Leadership.\*

The following CIA officers have also agreed to serve as members of the Panel:

> Associate Director for Curriculum, Office of Training.

Senior Training Officer, Directorate of Intelligence

Office of Training, will serve as Executive Secretary to the Panel and as Conference Coordinator.

#### EFFECTIVE TRAINING

As indicated in the background paper for the conference (at annex to this report), the Director of Training and Education has established the Evaluation Panel to strengthen the curriculum of courses on analysis training offered on the behalf of the Directorate of Intelligence. In opening the conference, he stated that his goal was to solicit the advice of Directorate managers and outside experts for making an already strong program the best of its kind in the country.

<sup>\*</sup>Did not attend the 26 June conference, but have approved this report and agreed to serve on the Panel.

The Director of Training and the Evaluation Panel agree that achievement of this goal will require regular review of the curriculum to see that in fact the courses individually and collectively meet the priority needs of the Directorate in the area of analysis training. The effectiveness of the program also depends on the availability of high-quality and well-supported course directors, who command the respect not only of the participating students but also of the Directorate managers who sponsor them.

### EFFECTIVE ANALYSIS AND ANALYSTS

The first substantive discussion addressed definition of the special requirements of and recurring barriers to effective analysis that should undergird the curriculum. The Evaluation Panel endorsed the list elaborated in the conference paper (pages 3-5): 1) Policy Relevance; 2) Ambiguous Information; 3) Effective Use of Assumptions; 4) Over- and Under-Confidence; 5) Clarifying Levels of Confidence; and 6) Alternate Analysis.

The DI Panel members, however, produced a list of the attributes of an <u>effective analyst</u>, which they believe also require priority attention in the curriculum.

- l. Effective command of "tools," especially writing, briefing, and computer skills.
- 2. Readiness to perform the full range of roles of an intelligence analyst (e.g., developing data bases as well as publishing current intelligence). The standard presented to analysts should be "Perform or Perish," not "Publish or Perish."
- 3. Greater understanding of the substantive review process, and command of the skills to facilitate it (e.g., eliciting and giving feedback).
- 4. Ability to use Concept Papers effectively, to clarify the purposes and audience of assessments, and thus to speed the review process.
- 5. Effective relationships with counterparts throughout the Agency and Intelligence Community.

The first two items on the list fall almost exclusively in the province of the New Analyst Course. But the list in general will serve as another standard for testing the scope and emphasis of the syllabi of all analysis training courses.

For example, the Seminar on Intelligence Analysis can address facilitation of the review process in its coverage of utility analysis. And the Seminar on Intelligence Successes and Failures can emphasize Concept Papers in its coverage of policy relevance.

# GENERAL EVALUATION OF THE COURSES

The Panel members present at the conference strongly endorsed the quality of the courses under review and their utility for the Directorate of Intelligence. The DI managers, while they tabled most of the specific criticisms, were also the most outspoken in expressing appreciation of the program.

Dick Betts and Bob Jervis, the non-CIA panelists who attended the conference, were more tentative in both their criticism and their praise -- reflecting their initial limited exposure to both the purposes and performance of the courses. However, they both brought to bear their broad experience on the general subject of effective intelligence analysis, and thereby helped to define some of the inherent tradeoffs confronting the program (e.g., between emphasis on basic skills and on creative analysis).

# NEW ANALYST COURSE (NAC)

The NAC evoked the most attention at the conference -- testimony to its importance to DI managers during a period of unprecedented influx of new analysts.

The Panel strongly endorsed the value of the NAC for the students and for the Directorate. The Panel agreed that the course's length should not be extended beyond its present six weeks; and that it should remain a "survival course," concentrating on the skills and values new analysts need to survive their three-year period of probation.

Bob Jervis noted, however, that the "model" of a single full time and relatively short course sets the limits for its values, within which only marginal improvements can be sought. The DI has rejected two alternate models which would provide different values: a series of part-time courses tailored to the needs of individual recruits; and a prolonged program (such as Career Training) which would provide more time for the covering these wide-ranging needs.

The following specific recommendations for the NAC were raised, mostly by the DI Panelists.

1. Concept Papers. Too many draft assessments still show
a diffuseness of purpose that encumbers the review process.
New analysts must tailor their assessments to a specific
audience and purpose. Concept Papers constitute essentially a
contract between analysts and managers, and the NAC should
introduce a unit on the value of and formats for Concept
Papers.   who spoke most forcefully to the need for
such a unit kindly volunteered to present it at the next
running of the course.

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- 2. Computer Skills. ADP competency will be essential to the future functioning of the Directorate, and an expansion of the present two and one-half days of instruction will probably be needed as this increased dependency develops. In fact, the NAC now includes five days on ADP.
- 3. The NAC should increase its attention both to research and to non-political analysis. The unit on source familiarization, for example, can address data bases as well as time-sensitive traffic. And the writing drills can include an article for the weekly economic serial. An exercise on conventional military analysis has already been added.
- 4. In this context, of broadening the definition of what is important to the Directorate and therefore career enhancing for new analysts, the Panel recommended that the standard of "Publish or Perish" be replaced with "Perform or Perish." Toward this end, new analysts should be instructed that they are expected to develop competency in all aspects of intelligence analysis: e.g., the development of data bases as well as policy-relevant current analysis.

#### SEMINAR ON INTELLIGENCE ANALYSIS (SIA)

The Panel also strongly endorsed SIA. Both the student participants and the sponsoring office managers see the course as providing substantial and distinctive values in the form of greater capability to apply discipline (structure) and creativity to analytical assignments.

The main concern was how to cope with the analysts' perception of the lack of positive organizational incentives for applying the techniques learned in the course. No one could come up with a credible definition of the source of the resistance—although it was suggested it might be the residual influence of long-retired "city-room" supervisors.

In a post conference discussion of the problem of resistance to change, Panel member Bob Dorn recommended that division chiefs be tasked to provide the needed incentives, since they can afford to take more risks than branch chiefs.

The Panel also recommended increasing the post-course impact by structuring each class with clusters of four or five students from three or four divisions or offices. This arrangement will be attempted in the near future—in order to provide some commonality in substantive specialities (not available when the students represent all the DI offices) and also some diversity in organizational dynamics (not available when the class represents a single office).

The Panel agreed that SIA should continue the recent trend of accepting analysts with three to five years of experience (rather than the old norm of seven or more years).

One of the DI Panel members indicated that SIA should nonetheless still be seen as a course for a limited number of analysts. The non-CIA members, in contrast, thought that all or most analysts should be exposed to the values of the course.

### SEMINAR ON INTELLIGENCE SUCCESSES AND FAILURES (ISF)

The Evaluation Panel also strongly endorsed ISF as presently constituted, in terms of the beneficial impact on the students and on the Directorate.

One of the DI members suggested that junior analysts, on the recommendation of their division chiefs, be accepted for the Seminar.

### THE NEXT MEETING OF THE EVALUATION PANEL

The next meeting of the Evaluation Panel is tentatively scheduled for the 10 January 1986.

During the 26 June conference, concern about the development and training of branch chiefs was repeatedly raised as a priority concern in the Directorate. Because of a relative dearth of senior analysts, new branch chiefs are being selected with less experience than in the past. Moreover, there are fewer experienced analysts in their units to share the responsibility for supervision and on-the-job training.

Consequently, the January meeting of the Evaluation Panel will address the Supervision of Analysis Seminar -- a two week course for new branch chiefs, as well as other OTE supervisory courses.

At the same time, the Panel could discuss what other services the Office of Training can provide to address the general problem of relatively inexperienced and overtaxed supervisors. Perhaps arrangements can be made for course directors and DI annuitants on contract to OTE to visit the branches periodically to assist with on-the-job training (circuit-riding instructors).